

**NOTICE OF PROPOSED WATER POLLUTION CONTROL PERMIT
FOR THE MARINE CORPS BASE HAWAII
Kaneohe Bay Water Reclamation Facility
NPDES PERMIT NO. HI 0110078**

Docket No. HI 0110078

January 30, 2014

The Department of Health (DOH) tentatively proposes to reissue a National Pollutant Discharge Elimination System (NPDES) permit to discharge treated wastewaters to the Pacific Ocean off of Mokapu Peninsula and storm water runoff to Kaneohe Bay, subject to certain effluent limitations and special conditions, to:

**UNITED STATES MARINE CORPS
MARINE CORPS BASE HAWAII (MCBH)
P.O. BOX 63082
MCBH KANEOHE BAY, HAWAII 96863**

The proposed permit and Zone of Mixing (ZOM) for the existing discharge will expire five (5) years from the date of issuance.

The MCBH Kaneohe Bay Water Reclamation Facility (WRF) serves a population of approximately 16,000 and is located at Building 0829, MCBH Kaneohe Bay, Island of Oahu, Hawaii, TMK: (1) 4-4-008:001. The facility is a 2.0 million gallons per day capacity secondary treatment plant using a trickling filter and polishing pond. The influent is primarily domestic wastewater with minor industrial discharges. Treated effluent is discharged to the Pacific Ocean off of Mokapu Peninsula, through Outfall Serial No. 001, at Latitude 21°27'32"N and Longitude 157°42'56"W. This joint outfall is also used by the Kailua Regional Wastewater Treatment Plant and extends approximately one (1) mile off Mokapu Peninsula to a depth of 105 feet. The existing ZOM for the City and County of Honolulu's Kailua Regional Wastewater Treatment Plant will also be the ZOM for the MCBH Kaneohe Bay WRF. The facility is also capable of routing reclaimed wastewater to the Klipper Golf Course for irrigation.

Due to the natural contours of the facility topography, storm water from the facility naturally flows to the southwest corner of the facility. A rain event of significant intensity may create storm water runoff from this area where it would discharge to a wildlife sanctuary and subsequently to the Pacific Ocean at Kaneohe Bay from Outfall Serial No. 002, at Latitude 21°26'17"N and Longitude 157°45'34"W.

The receiving waters include the Pacific Ocean off of Mokapu Peninsula, which is designated as a Class A, Open Coastal Marine Water under Hawaii Administrative Rules (HAR) Section 11-54-3(c)(2), and possibly Kaneohe Bay, which is designated as a Class AA, Marine Water, Embayment under HAR Section 11-54-3(c)(1).

Persons wishing to comment upon or object to the proposed NPDES permit or to request a public hearing, should submit their comments or requests in writing no later than 30 calendar days after the date of this notice, either in person or by mail, to:

Clean Water Branch
Environmental Management Division
Department of Health
919 Ala Moana Boulevard, Room 301
Honolulu, HI 96814-4920

Copies of the proposed public notice permit and other information are available for public inspection, Monday through Friday (excluding holidays) from 7:45 a.m. until 4:15 p.m., at the DOH office address shown above. Copies may be bought. The public notice permit and rationale are also available on the internet at:

<http://health.hawaii.gov/cwb/site-map/home/public-notice-and-updates>. For more information or if you have special needs due to disability that will aid you in inspecting and/or commenting on the public notice permit and related information, please contact Mr. Darryl Lum, Supervisor of the Engineering Section, Clean Water Branch, at the above address or (808) 586-4309 (Voice) at least seven (7) calendar days before the comment deadline. For those who use a TTY/TDD, please call through Sprint Relay Hawaii, at 1-711 or 1-877-447-5991.

All comments and requests received on time will be considered. If DOH determines that there is significant public interest, a public hearing may be held after at least 30 calendar days of public notice.

If DOH's position is substantially unchanged after considering all timely written comments and all oral comments at any public hearing that may be held, then the DOH will issue the NPDES permit and this action will be final.

Please notify anyone you know who would be interested in this matter.

GARY L. GILL
Acting Director of Health

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